



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/825,514	04/15/2004	Rasmus Villefrance	891-011771-US (PAR)	8155
2512	7590	05/23/2008		
PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824			EXAMINER WON, MICHAEL YOUNG	
			ART UNIT	PAPER NUMBER
			2155	
			MAIL DATE	DELIVERY MODE
			05/23/2008	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/825,514	VILLEFRANCE ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	MICHAEL Y. WON	2155	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed March 10, 2008 and Interview conducted on May 16, 2008.
2. ☒ The allowed claim(s) is/are 1, 4-8, 12-19 and 22-26 (renumbered 1-19).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date <u>Attached</u>.</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____.</li> </ol> |
|---|---|

/Michael Won/  
Primary Examiner  
May 16, 2008

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Geza C. Ziegler, Jr. (Reg. No. 44,004) on May 16, 2008.
3. The application has been amended as follows:
  1. **(Currently Amended)** A client device for obtaining a data object from a server device, comprising:
    - a transmitter for sending to the server device a request comprising a first codeword and an arbitrary alphanumeric string, wherein the first codeword indicates that the alphanumeric string should be interpreted at the server as a search string; and
    - a receiver for receiving from the server device, in reply to the request, a data object comprising the arbitrary alphanumeric string;wherein the request additionally comprises a second codeword indicating a database to be searched by the server and a third codeword indicating a memory location of the database to be searched by the server, wherein the first codeword is

'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

**2. (Currently Cancelled)**

**3. (Currently Cancelled)**

**9. (Currently Cancelled)**

**10. (Currently Cancelled)**

**11. (Currently Cancelled)**

**17. (Currently Amended)** A method of obtaining a data object from a server device, comprising:

composing a request comprising a predetermined first codeword and an arbitrary alphanumeric string, wherein the first codeword indicates that the alphanumeric string should be interpreted at the server as a search string;

sending the composed request to the server device; and

receiving from the server device, in reply to the request, a data object comprising the arbitrary alphanumeric string;

Art Unit: 2155

wherein the request additionally comprises a second codeword indicating a database to be searched by the server and a third codeword indicating a memory location of the database to be searched by the server, wherein the first codeword is 'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

18. **(Currently Amended)** A server device for providing a data object to a client device, comprising:

a receiver for receiving from the client device a request comprising a first codeword and an arbitrary alphanumeric string;

parsing means for parsing the request;

detection means for detecting the presence of the first codeword in the request;

search means for searching a database comprising data objects to obtain a data object comprising the alphanumeric search string; and

a transmitter for transmitting to the client device, in reply to the request, the obtained data object;

wherein the request additionally comprises a second codeword indicating the database to be searched and wherein the search means is arranged to search the database indicated by the second codeword;

wherein the request additionally comprises a third codeword indicating the memory location of the database to be searched and wherein the search means is arranged to search at a memory location indicated by the third codeword;

wherein the first codeword is 'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

**20. (Currently Cancelled)**

**21. (Currently Cancelled)**

**26. (Currently Amended)** A method of providing a data object to a client device, comprising:

receiving from the client device a request comprising a first codeword and an arbitrary alphanumeric string;

if the first codeword is in a received request, searching a database comprising data objects, using the alphanumeric string as a search string, to obtain a data object comprising the alphanumeric search string; and

transmitting from the server device, in reply to the request, the obtained data object;

wherein the request additionally comprises a second codeword indicating a database to be searched by the server and a third codeword indicating a memory location of the database to be searched by the server, wherein the first codeword is 'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

***Allowable Subject Matter***

4. Claims 1, 4-8, 12-19, and 22-26 are allowable over prior art of record in light of the arguments presented in the Amendment filed March 10, 2008 and the Examiner's Amendment above.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Y. Won whose telephone number is 571-272-3993. The examiner can normally be reached on M-Th: 7AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2155

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Michael Won/

Primary Examiner

May 16, 2008



### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Geza C. Ziegler, Jr. (Reg. No. 44,004) on May 16, 2008.

3. The application has been amended as follows:

1. **(Currently Amended)** A client device for obtaining a data object from a server device, comprising:

a transmitter for sending to the server device a request comprising a first codeword and an arbitrary alphanumeric string, wherein the first codeword indicates that the alphanumeric string should be interpreted at the server as a search string; and

a receiver for receiving from the server device, in reply to the request, a data object comprising the arbitrary alphanumeric string;

wherein the request additionally comprises a second codeword indicating a database to be searched by the server and a third codeword indicating a memory location of the database to be searched by the server, wherein the first codeword is

'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

2. (Currently Cancelled)

3. (Currently Cancelled)

9. (Currently Cancelled)

10. (Currently Cancelled)

11. (Currently Cancelled)

17. (Currently Amended) A method of obtaining a data object from a server device, comprising:

composing a request comprising a predetermined first codeword and an arbitrary alphanumeric string, wherein the first codeword indicates that the alphanumeric string should be interpreted at the server as a search string;

sending the composed request to the server device; and

receiving from the server device, in reply to the request, a data object comprising the arbitrary alphanumeric string;

wherein the request additionally comprises a second codeword indicating a database to be searched by the server and a third codeword indicating a memory location of the database to be searched by the server, wherein the first codeword is 'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

18. **(Currently Amended)** A server device for providing a data object to a client device, comprising:

a receiver for receiving from the client device a request comprising a first codeword and an arbitrary alphanumeric string;

parsing means for parsing the request;

detection means for detecting the presence of the first codeword in the request;

search means for searching a database comprising data objects to obtain a data object comprising the alphanumeric search string; and

a transmitter for transmitting to the client device, in reply to the request, the obtained data object;

wherein the request additionally comprises a second codeword indicating the database to be searched and wherein the search means is arranged to search the database indicated by the second codeword;

wherein the request additionally comprises a third codeword indicating the memory location of the database to be searched and wherein the search means is arranged to search at a memory location indicated by the third codeword;

wherein the first codeword is 'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

**20. (Currently Cancelled)**

**21. (Currently Cancelled)**

**26. (Currently Amended)** A method of providing a data object to a client device, comprising:

receiving from the client device a request comprising a first codeword and an arbitrary alphanumeric string;

if the first codeword is in a received request, searching a database comprising data objects, using the alphanumeric string as a search string, to obtain a data object comprising the alphanumeric search string; and

transmitting from the server device, in reply to the request, the obtained data object;

wherein the request additionally comprises a second codeword indicating a database to be searched by the server and a third codeword indicating a memory location of the database to be searched by the server, wherein the first codeword is 'search', wherein the second codeword is one of 'pb', 'cal' and 'msg', and wherein the third codeword comprises one of 'SIM' or 'file'.

***Allowable Subject Matter***

4. Claims 1, 4-8, 12-19, and 22-26 are allowable over prior art of record in light of the arguments presented in the Amendment filed March 10, 2008 and the Examiner's Amendment above.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Y. Won whose telephone number is 571-272-3993. The examiner can normally be reached on M-Th: 7AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2155

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Michael Won/

Primary Examiner

May 16, 2008